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What is claimed is:

1.   1.   Storage system with redundant components comprising:

2   a plurality of disk devices,

3   a first controller having a current port connected to a first host and a

4   standby port connected to a second host, and connecting to said disk devices to access a

5   data from said first host using by said current port of said first controller,

6   a second controller having a current port connected to said second host and

7   a ready port connected to said first host, and connecting to said disk devices to access a

8   data from said second host using by said current port of said second controller, and

9   a plurality of communication lines between a first controller and said

10   second controller,

11   wherein said first controller and said second controller have a processor

12   each other to detect error in the other side of the controller, and if said first controller

13   occurs error, said second controller switches said ready port of said second controller as a

14   current port and continues processing said access from said first host using by said

15   communication lines.

1   2.   Storage system claimed as said claim 1, further comprising:

2   a first controller and said second controller have a plurality of current ports

3   and a plurality of standby ports so as to connect a plurality of hosts.

1   3.   Storage system claimed as said claim 1,

2   wherein said second controller receives control information concerned to

3   said first controller when error occurs in said first controller via said communication

4   lines.

1   4.   Storage system claimed as said claim 3,

2   wherein said first controller receives control information concerned to said

3   second controller after recovering said error in said first controller.

1   5.   Storage system claimed as said claim 4, further comprising:

2   a input device to switching

1   6.   Storage system claimed as said claim 1,

2   wherein said current port and said standby port in said first controller and

3 said second controller connect to said first host and said second host via fibre channel.